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File: DWPI

Apr 18, 2003

DERWENT-ACC-NO: 2004-025803

DERWENT-WEEK: 200403

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TITLE: Composition used in heat production protein expression promoter used in foodstuffs for diet, contains extracts of Lotus Nelumbo, Euryale ferox salisb and Victoria amazonica of water lily

PATENT-ASSIGNEE:

ASSIGNEE

CODE

POLA CHEM IND INC

POKK

PRIORITY-DATA: 2001JP-0304853 (October 1, 2001)

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PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

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☐ [JP 2003113100 A](#)

April 18, 2003

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A61K035/78

APPLICATION-DATA:

PUB-NO

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DESCRIPTOR

JP2003113100A

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INT-CL (IPC): A23L 1/30; A61K 7/00; A61K 35/78; A61P 3/00; A61P 3/04; C11B 1/10; C11B 9/00; C11B 9/02

ABSTRACTED-PUB-NO: JP2003113100A

BASIC-ABSTRACT:

NOVELTY - Composition contains extracts of lotus Nelumbo, Euryale ferox salisb and Victoria amazonica of water lily belonging to Nymphaeaceae or Nelumbonaceae.

ACTIVITY - Anorectic.

In a test, 50% of Nelumbo nucifera gaertner extract was added to basic fodder and administered to an 8 week old DDY-type male mice test group. Basic fodder was administered to a control group. After 4 weeks, the fat tissue of the epidermis was collected and weight was measured. The result showed that the extract reduced the fat of the epidermis and was found to have 82% obesity inhibitory effect.

MECHANISM OF ACTION - None given.

USE - Used in foodstuffs for treating obesity, pharmaceuticals and cosmetics such as skin external composition e.g. skin lotion.

ADVANTAGE - The composition is safe and has a surplus lipid storage inhibitory effect in the mitochondrial inner membrane of brown fat cell without reducing normal body fat.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: COMPOSITION HEAT PRODUCE PROTEIN EXPRESS PROMOTE FOOD DIET CONTAIN
EXTRACT LOTUS WATER LILY

DERWENT-CLASS: B04 D13 D21

CPI-CODES: B04-A08C2; B04-A10; B14-E12; B14-N17; B14-R01; D03-H01T2; D08-B09A1;

CHEMICAL-CODES:

Chemical Indexing M1 *01*
Fragmentation Code
M423 M431 M782 M905 P731 P943 Q220 Q262
Specific Compounds
ACHFBK ACHFBT ACHFBM

Chemical Indexing M1 *02*
Fragmentation Code
M423 M431 M782 M905 P731 P943 Q220 Q262
Specific Compounds
A789QK A789QT A789QM

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2004-008355

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